PCT

REQUEST

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

REQUEST	International Filing Date					
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"					
·	Applicant's or agent's file reference (if desired) (12 characters maximum) YG2003-41PCT					
Box No. I TITLE OF INVENTION LEARNING/THINKING MACHINE AND LEARNING /THINKING METHOD BASED ON STRUCTURED KNOWLEDGE AND COMPUTER SYSTEM AND INFORMATION GENERATING METHOD						
	n is also inventor					
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen	the adaress maicalea in inis	Telephone No. 048-226-5601				
Japan Science and Technology Corpora 4-1-8, Honcho, Kawaguchi-shi,	ation	Facsimile No. 048-226-5651				
SAITAMA 332-0012 JAPAN		Teleprinter No.				
		Applicant's registration No. with the Office				
State (that is, country) of nationality: JAPAN	State (that is, country)	of residence: JAPAN				
This person is applicant all designated for the purposes of:	ted States except States of America	the United States the States indicated in of America only the Supplemental Box				
Box No. III FURTHER APPLICANT(S) AND/OR (FUR	THER) INVENTOR(S)					
Name and address: (Family name followed by given name; for a legal e The address must include postal code and name of country. The country o Box is the applicant's State (that is, country) of residence if no State of reside FUJIWARA YUZUFU	i ine aggress ingicaleg in inis	This person is: applicant only V applicant and inventor				
993, Hanamuro, Tsukuba-shi, IBARAKI 305-0025 JAPAN	inventor only (If this check-bax is marked, do not fill in below.)					
		Applicant's registration No. with the Office				
State (that is, country) of nationality: JAPAN	State (that is, country	of residence: JAPAN				
This person is applicant all designated all designated for the purposes of:	ated States except States of America	the United States of America only the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicate	d on a continuation sheet.					
Box No. IV AGENT OR COMMON REPRESENTATIV	E; OR ADDRESS FO	R CORRESPONDENCE				
The person identified below is hereby/has been appointed to a of the applicant(s) before the competent International Authorit	et on behalf ies as:	agent common representative				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) To be address must include postal code and name of country.) To be address must include postal code and name of country.)						
12288 Attorney TSUNODA Yoshisue Shinjuku Bldg., 8-1, Nishishinj Shinjuku-ku, TOKYO 160-0023 JAPA	Facsimile No. 03-3348-2746					
Billijuku-ku, lokio 100-0025 UALA	•••	Teleprinter No.				
		Agent's registration No. with the Office				
Address for correspondence: Mark this check-box wh	ere no agent or common re to which correspondence	epresentative is/has been appointed and the should be sent.				

Sheet No. .. 2....

Box	No. V	DESIGNATION OF STATES	Ма	k the applicable chec	:k-boxes below;	at le	ast o	ne must be marked.	
The	follo	wing designations are hereby made un	nder Ru	e 4.9(a):					
		l Patent							
1 20	AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line)								
		A Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT							
□		Enropean Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT							
V		OAPI Patent: BF Burkina Faso, B GA Gabon, GN Guinea, GQ Equate TD Chad, TG Togo, and any other S of protection or treatment desired, s	orial Gu State who specify o	nea, GW Guinea-Bi ch is a member State n dotted line)	ssau, ML Mali, of OAPI and a (MI Con	R Ma tract	suritania, NE Niger, SN Senegal, ing State of the PCT (if other kind	
Na	tion	al Patent (if other kind of protection	or treat	nent desired, specify o	on dotted line):				
		United Arab Emirates							
团	AG.	Antigua and Barbuda	HIU	Hungary			PG:	Papua New Guinea	
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1 1) DE	Germany	⊠ MA	Morocco		•			
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15	d Dz	Algeria	Ѿмо	Madagascar		□	UG	Uganda	
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		Estonia		Macedonia					
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] [5] GB	United Kingdom						Viet Nam	
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[] GE	Georgia	. ☑ NI	Nicaragua				South Africa	
	∄ GB	Ghana						Zambia	
	•	I Gambia		New Zealand		•		Zimbabwe	
		-boxes below reserved for designating		which have become p			issi 	nance of this sheet:	
-	Leco	ationary Designation Statement: In	additio	n to the designations	made above, the	e ap	plica	nt also makes under Rule 4.9(b) all	
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)									

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation". 1. of Box No...." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in
 - (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
 - if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
 - (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the in the Box No. If or unity of ine sur-occas of the inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II and No. III" (as the case may be), indicate the inventor(s), and next to (each) such name. name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
 - if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
 - if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
 - (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
 - If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

[Continuation of Box No. IV] 11351 Attorney ISOYAMA Hironobu Shinjuku Bldg., 8-1, Nishishinjuku 1-chome, 03-3343-5821 Shinjuku-ku, TOKYO 160-0023 JAPAN

Telephone No. Facsimile No. 03-3348-2746

Sheet	Nο		4	

Box No. VI PRIORITY CLAIM								
The priority of the following earlier application(s) is hereby claimed:								
Filing date	Number of earlier application	Where earlier application is:						
of earlier application of earlier application (day/month/year)		national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office				
item (1)								
18.10.02	P2002-305041	JAPAN						
item (2)								
item (3)								
item (4)				·				
item (5)								
Further priority claims	are indicated in the Supplem	ental Box.						
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application (s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: all items item (1) item (2) item (3) item (4) item (5) other, see Supplemental Box * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): Box No. VII INTERNATIONAL SEARCHING AUTHORITY Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / . JP Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the								
International Searching Aut Date (day/month/year)	•	uber Cou	untry (or regional Office)	·				
Box No. VIII DECLARA	ATIONS							
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of check-boxes below and indicate in the right column the number of each type of declaration):								
Box No. VIII (i)	Declaration as to the iden	Declaration as to the identity of the inventor :						
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:								
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :							
Box No. VIII (iv)		Declaration of inventorship (only for the purposes of the designation of the United States of America) :						
Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :							

Box No. IX CHECK LIST; LANGUAGE OF FILING							
This international application contains: (a) in paper form, the following number of	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in	Number of items					
sheets:	right column the number of each item): 1. ☑ fee calculation sheet	:1					
request (including declaration sheets) : 5	2. original separate power of attorney	: '					
description (excluding	3. Original general power of attorney						
sequence listings and/or tables related thereto) : 54	4. Copy of general power of attorney; reference number,						
claims : 11	if any:	:					
abstract : 1	5. statement explaining lack of signature	:					
drawings : 27	6. priority document(s) identified in Box No. VI as item(s):						
Sub-total number of sheets: 98 sequence listings:	7. translation of international application into (language):						
tables related thereto :	8. separate indications concerning deposited microorgani or other biological material						
(for both, actual number of sheets if filed in paper form, whether or not also filed in	9. Sequence listings in computer readable form (indicate type and number of carriers)	•					
computer readable form; see (c) below)	(i) copy submitted for the purposes of international sea Rule 13ter only (and not as part of the international	rch under					
Total number of sheets : 98	(ii) (only where check-box (b)(i) or (c)(i) is marked in left of additional copies including, where applicable, the co						
(b) only in computer readable form (Section 801(a)(i))	purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of	:					
(i) ☐ sequence listings (ii) ☐ tables related thereto	copies with the sequence listings mentioned in left o	column :					
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence lis (indicate type and number of carriers)						
(i) sequence listings (ii) tables related thereto	 (i) copy submitted for the purposes of international sea Section 802(b-quater) only (and not as part of the in application) 	rch under iternational					
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in lef	t column)					
contained the	additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater): (iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column:						
sequence listings:							
tables related thereto:	11. other (specify):	:					
items 9(ii) and/or 10(ii), in right column)							
Figure of the drawings which should accompany the abstract: 1	Language of filing of the international application: Japanese						
BOX NO. X SIGNATURE OF APPLICAN	T. AGENT OR COMMON REPRESENTATIVE						
Next to each signature, indicate the name of the person sig	ming and the capacity in which the person signs (if such capacity is not obvious	from reading the request).					
TSUN	ODA Yoshisue(Seal)						
	chun Manadaha (Ga=3)	•					
l ISON	AMA Hironobu(Seal)						
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Date of actual receipt of the purported international application:	2. Drawings:						
		received:					
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:							
4. Date of timely receipt of the required corrections under PCT Article 11(2):	not received:						
5. International Searching Authority (if two or more are competent): ISA / JP 6. Transmittal of search copy delayed until search fee is paid							
For International Bureau use only							
Date of receipt of the record copy by the International Bureau:							